

CLAIMS

1. A casting machine (1) with a device for controlling movement of a foundry ladle (9), comprising a control cam (33) with roller paths (29), on which the foundry ladle (9) is supported in a displaceable manner, and a lifting device for lifting the foundry ladle (9) prior to tilting and for lowering the foundry ladle (9) after emptying and for refeeding with a new melt, wherein the foundry ladle (9) is suspended unilaterally and is supported pivotally around a vertically arranged axis (A) for movement from a casting position to an exchange position.
2. A casting machine according to claim 1, wherein a carrying car (23) carrying the foundry ladle (9) and the control cam (33) is pivotally supported on the axis (A).
3. A casting machine according to claim 1, wherein the pivot axis (A) is arranged between a carrying car (23) for the foundry ladle (9) and a holding plate (21).
4. A casting machine (1) having a device for controlling movement of a foundry ladle (9), comprising a control cam (33) with roller paths (29), on which the foundry ladle (9) is movably supported, and a lifting device for lifting the foundry ladle (9) prior to tilting and for lowering the foundry ladle (9) after emptying and for refeeding with a new melt, wherein the foundry ladle (9) is suspended unilaterally from a carrying car (23), and two pairs of rollers (25, 27) are mounted on the carrying car (23), with an inner roller of each of the pair of rollers (25, 27) being supported and rolling on an interior roller path and an exterior roller being supported and rolling on an exterior roller path on the control cam (33).

5. A casting machine according to claim 4, wherein the control cam comprises two control cams (33,35) which include two roller paths (29, 31) each, which are positioned parallel to and offset from one another.
6. A casting machine according to claim 5, wherein at an upper roller path (29), subsequent to a linear upper section (41), one intermediate section (43) follows, which provides for a lowering and displacement movement for a spout (11) of the foundry ladle (9), which is tilted more than a subsequent section (47) for initiating a tilting motion for casting.